

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	299302	((lead adj in) area region zone) near4 (split\$3 separat\$2 divid\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:26
L5	57450	("369"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:20
L6	5899	4 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:20
L7	236	("369/59.24").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:21
L8	42	4 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:26
L9	450856	((lead adj in) area region zone) near4 (split\$3 separat\$2 divid\$2 pluralit\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:26
L10	62	9 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:26
L11	20	10 not 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:36
L12	1	10/609709	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:25
L13	6	"10348027"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:25
L14	7	"10/348027"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:27
L15	1	10/504292	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:28

## EAST Search History

S1	100	(US-20040196758-\$ or US-20040228254-\$ or US-20050002307-\$ or US-20070019531-\$ or US-20040165494-\$ or US-20040168074-\$ or US-20060164944-\$ or US-20040156306-\$ or US-20040208112-\$ or US-20040228251-\$ or US-20060198269-\$ or US-20060198289-\$ or US-20030227839-\$ or US-20040125731-\$ or US-20040228244-\$ or US-20070025218-\$ or US-20010007545-\$ or US-20040264360-\$ or US-20050013218-\$ or US-20050238333-\$ or US-20070025219-\$ or US-20070025213-\$ or US-20040246854-\$ or US-20040246867-\$ or US-20040252603-\$ or US-20040047249-\$).did. or (US-20040114481-\$ or US-20040120247-\$ or US-20040136302-\$ or US-20040151091-\$ or US-20050002296-\$ or US-20050083806-\$ or US-20050117483-\$ or US-20050141401-\$ or US-20060028942-\$ or US-20060077840-\$ or US-20030031109-\$ or US-20040032813-\$ or US-20040085877-\$ or US-20040165512-\$ or US-20040165515-\$ or US-20040165516-\$ or US-20040165517-\$ or US-20040168010-\$ or US-20040184393-\$ or US-20040233809-\$ or US-20050105432-\$ or US-20050117470-\$ or US-20050128917-\$ or US-20050207293-\$ or US-20060285460-\$ or US-20070030779-\$ or US-20060113587-\$).did. or (US-20030076775-\$ or US-20040047252-\$ or US-20050047289-\$ or US-20050201260-\$ or US-20060072617-\$ or	US-PGPUB; USPAT	OR	ON	2007/04/25 14:06
5/9/2007 2:46:03 PM		C:\Documents and Settings\BC Clements\My Documents\EAST\Workspaces\10766959.wsp	Page 2			

## EAST Search History

S2	14	((("10766958") or ("10766889") or ("7065015") or ("7113475") or ("6904011") or ("6661768") or ("5283779") or ("20070019531") or ("20050105320") or ("20050207293") or ("20050041554") or ("20050002307") or ("20040228254") or ("20040013074") or ("20040013067") or ("20030227853"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 17:36
S3	1004	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:38
S4	10	"369.59"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:39
S5	0	("369.59").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:39
S6	235	("369/59.24").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:42
S7	3	S6 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:58
S9	0	("369").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:42
S10	57272	("369").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:42
S11	613	S3 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:43
S12	1110	((amplitude frequency amount) near5 (wobbl\$3)) near10 (increas\$3 decreas\$3 different chang\$3 adjust\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:34
S13	74	S11 and (bca or (burst adj cut\$4 adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 17:59
S14	0	"10608108"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:07

## EAST Search History

S15	1	10/608108	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:07
S16	659	((amplitude amount) near5 (wobbl\$3)) near10 (increas\$3 decreas\$3 different chang\$3 adjust\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:34
S17	57415	("369").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:35
S18	450	S16 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:35
S19	1030	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:35
S20	635	S19 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:35
S21	95	S20 and (bca or (burst adj cut\$4 adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:54
S22	59	S21 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:34
S23	13	((("7113475") or ("6904011") or ("6661768") or ("5283779") or ("20070019531") or ("20050207293") or ("20020105320") or ("20050041554") or ("20050002307") or ("20040228254") or ("20040013074") or ("20040013067") or ("20030227853"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 14:02
S24	1	10/766889	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:20
S25	47232	(sinuisoid\$3 maximum average ) near5 (amplitude (peak adj to adj peak))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:45
S26	175	S25 near3 (wobbl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:46
S27	6456470	(increas\$3 decreas\$3 larger bigger smaller chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:23

## EAST Search History

S28	26	S26 near5 S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:35
S29	229240	gradual\$3 near3 S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:33
S30	0	(S29 near3 S27) near5 S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:32
S31	0	(S29 near10 S27) near5 S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:35
S32	516375	(gradual\$3 or step) near3 S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:33
S33	0	(S32 near10 S27) near5 S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:35
S34	446066	(sinuisoid\$3 amplitude (peak adj to adj peak))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:23
S35	1235	S34 near3 (wobbl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:46
S36	521	S35 near10 S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:49
S37	496	S36 not S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:59
S38	23	S35 near10 S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:53
S39	22	S35 near10 gradual\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:53
S40	6	S39 not S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:54
S41	57415	("369").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:20
S42	407	S37 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:19

## EAST Search History

S43	17	S42 not (wobbl\$3 near5 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:23
S44	20	S42 not (wobbl\$3 near3 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:19
S45	0	sinuisoid\$3 near5 wobbl\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:24
S46	347	sinusoid\$3 near5 wobbl\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:24
S47	57415	("369").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:01
S48	1030	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:29
S49	635	S48 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 17:01
S50	95	S49 and (bca or (burst adj cut\$4 adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:29
S51	1	("6930977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 17:11
S52	1	("6343062").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 09:50
S53	1	("20060098559").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 13:11
S54	1	("6700843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 13:35
S55	0	("10762516").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/07 13:48
S56	1	10/762516	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 13:48
S57	0	("2005/0041554").URPN.	USPAT	OR	ON	2007/05/07 14:05
S58	1132	(track adj pitch) near5 (differen\$3 chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:29

## EAST Search History

S59	72	S58 and (bca or (burst adj cut\$4 adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 14:30
S60	1030	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:27
S61	57416	("369").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:26
S62	635	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:26
S63	260	(track adj pitch) near5 (differenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:27
S64	152	S61 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:27
S65	1	pct/kr03/02192	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:15
S66	1	10/762516	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:27
S67	2	10/918397	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:54
S68	7	10/348027	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:06
S69	1	10/762519	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:51
S70	1	10/762516	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:51
S71	1033	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 15:44
S72	105	S71 and (bca or (burst adj cut\$4 adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:54
S73	57450	("369"/\$).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:55

## EAST Search History

S74	637	S71 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 15:44
S75	9	(lead adj in) and S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 15:36
S77	637	S71 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 15:44
S78	1421	(track adj pitch) near5 (different chang\$3 adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/08 15:45